15



BOROUGH OF GOSPORT.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1940 (War Edition)

G. W. FLEMING

L.R.C.P. & S., Edin. L.R.F.P. & S. Glas. D.P.H. Leeds

BOROUGH OF COSPORT.

To the Mayor, Aldermen and Councillors of the Borough of ('osport.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my tenth Annual Report on the health and sanitary circumstances of the Borough for the year ended 31st December, 1940, on the lines indicated in Ministry of Health Circular 2067 dated 19th July, 1940.

I am,

Your obedient Servant,
G. W. FLEMING,

Medical Officer of Health

Public Health Department,
"Rostellan,"
Stoke Road,
GOSPORT.

4th November, 1941.

HEALTH COMMITTEE 1940-41

THE MAYOR

Chairman: Councillor WHEELER

Vice-Chairman: Councillor E.H.SMITH

Aldermon: MAIN (Mrs.) SILVER, WILLIAMS

Councillors: ABEL, AUSTIN, AYLING, NICHOLSON, NOBES, TURNER, WILLIAMS (Mrs.)

STAFF

Medical Officer of Fealth, School Medical Officer and Medical Superintendent of the Isolation Hospital:

G. W. FLEMING, L.R.C.P & S. (Edin.), L.R.F.P. & S. (Glas.) D.P.H. (Leeds)

Chief Sanitary Inspector
T. E. OWENS (a, b, c, d, e and f)

Additional Sanitary Inspector H. R. DUKE (a and h)

Chief Clerk H.J. MOORE.

Assistant Clerks:

Miss J. G. FISHER

M. WILLIAMSON (Military Service from August, 1939)

Disinfoctor and Mortuary Attendant: E. G. COLES

Mosquito Sprayer C. GIDDY

Votering Surgeon (Part Time):
M. Bridgeman, M.R.C.V.S.

- (a) Sanitary Inspectors Certificate of Royal Sanitary
 Institute and Sanitary Inspectors Examination Joint
 Board
- (b) Meat and Food Inspectors Certificate of Royal Sanitary Institute
- Sanitary Institute
 (c) Sanitary Science Certificate of Royal Sanitary
 Institute

duties.

- (d) Fellowship Certificate Institute of Sanitary Engineers.
- (e) Smoke Inspectors Certificate Royal Sanitary Institute (f) Royal Sanitary Institute Certificate in Advanced knowledge of Sanitary Inspectors Duties.
- N.B. The Sanitary Inspectors devoted an average of 25 hours per week to A.R.P. work in addition to their ordinary

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

1. General Statistics

Area in acres (land and inland water) 6227

Registrar General's estimate of

37300 Population

Number of inhabited houses (end of 1940) according to Rate Books

13300 (Incresse 400)

Rateable Value £406582 (Increase

£1130)

Sum represented by a penny rate

£1500

Total Rainfall 29.33 inches 1939 - 28.75 inches)

Hours of sunshine 1861.3 (1939 - 1772.8)

Mean Annual Temperature 51.3 degrees Fahr. (1939 - 52.2)

2. Vital Statistics

Total Males Females 435 396 Live (Legitima te 831 Births (Illogitimate 399 21 18 870 456 414 Total

Birth Rate per 1000 of the estimated resident population -

23.32 (1939 - 19.77)

Total Males Females 25 12 Still. (Legitima te 13 Births (Illegitima te 25 13 12

Rate per 1000 total (live and still) births 27.93

(1939 - 29.86)

Deaths

Total Males Fema les 295

Death Rate per 1000 of the estimated average population 14.95 (1939 - 10.96)

Deaths from puerperal causes: -

Rate per 1000 total (Live and still) births Deaths 0.00 Puerperal Sepsis 4.47 4 Other Puerperal causes 4.47 4 Total

Death Rate of Infants under one year of age:-All infants per 1000 live births 35.63 (1939 44.66)

Legitimate infants per 1000 legitimate live births 36.10

(1939 45.76)

Illegitimate infants per 1000 illegitimate live births 25.64 (1939 22.73)

Deaths from Cancer (all ages) - 66

Deaths from Cancer (all ages) - 66

Deaths from Measles (all Ages) - Nil Deaths from Whooping Cough (all ages) - Nil Deaths from Diarrhoea (under 2 years of age) - 3

There has been no specially noteworthy cause of sickness in the area during the year.

CTION B.

GENERAL PROVISION OF FRALPH SURVICES FOR THE AREA

Developments or changes in the services provided in the area under the following heads: -

- (a) Laboratory Facilities No change.
- (b) Ambulance Facilities No change
- (c) Nursing in the Home No change.
- (d) Clinic and Treatment Centres No change.
- (c) Hospitals: Public and Voluntary No change.

SECTION C.

SANITARY CURCUMSTANCES OF THE AREA

Water

The main supply is a typical chalk water remaining practically constant in quality.

During the year 17 samples of the water were submitted for both chemical and bacteriological examination and all

were reported satisfactory.

One sample taken from a private well was reported unsatisfactory and the use of this water for drinking and domostic purposes was discontinued.

Extensions etc. to Public Supply

- 1. New Reservoir at Shedfield, capacity 32 million gallons
- 2. Old steam pumping plant replaced by electrically driven plant capable of pumping 3 to $3\frac{1}{2}$ million gallons per day.
- 3. New Emergency Borehole constructed near main Soberton works and yields 14,000 gallons per hour.
- 4. The Gosport Water Company's Parliamentary Bill, which received the Royal Assent on the 10th July, 1940, authorised the construction of new well works, pumping mains etc. in the Parish of Bishop's Waltham. It is hoped that the summer yield of this new source of supply will be at least $2\frac{1}{2}$ million gallons per day.

No mains were damaged by enemy action during the year and it has not been necessary to take any action in regard to any form of contamination of the supply.

Drainage and Sewerage - No important extensions.

Rivers and Streams - There was no pollution in the area requiring any action.

Closet Accommodation

Number of water closets Number of pail closets Number of privies 13322 22

Pail closets are emptied by lorry weekly and the privy by tumbler cart.

Public Cleansing - No change

Sanitary Inspections of the Area

Public Air Raid Shelters Dwelling Houses	147
Inspections under the Public Health Acts	462
Inspections under the Housing Act After Infectious Disease	6 284
Over crowding Complaints received and attended to	81 283
Re Sanitary Dustbins	141
Drainage Inspections Drains Tested	24 1 13
Houses let in Lodgings Common Lodging Houses	23 14
Offensive Trades	4
Tents, Vans and Shods Stables and Stable Yards	14 91
Piggeries Factories (Power)	50 82
Factories (Non-power)	40
Outworkers' rooms Bakehouses	46 30
Public Conveniences Theatres, Cinemas etc.	29 4
Rats and Mice (Destruction) Act	33
Shops Acts and Young Persons (Employment) Act Mosquito Control	452 47
Vacant Lands and Dumps Common Yards and Passages	20 3
Revisits to premises under Notice Works in Progress	1763
Interviews with Owners etc.	467
Verminous Promises or Rooms Re Council House Tenants	179 157
Slum Clearance Revisits Billets	115 19
Miscellaneous Visits	715
Meat and Foods	
Sleughter Houses (In Office Hours (After Office Hours	275 1 3 9
Butchers' Shops and Stalls	490
Fishmongers and Toulterers Greengrocers and Fruiterers	72 777
Grocers and Other Food Shops Tried Fish Shops	182 24
Dairies on A Milkshops	113
Cowsheds Ice Cream Premises	12 13
Preserved Food Premises Cafes	36 30
Street Hawkers and Vendors	28
Milk Samples - for examination for T.B. " Phosphatase Test	
and Bact. Count B. Typhosus and Para-	18
Milk Detergent Samples for Bact. Examination	2
School Milk Bottles	11
Water Samples taken Food and Drug Samples	128
Miscellaneous · · · · · · · · · · · · · · · · · · ·	351 8183

Summary	of	Sani	tary	2500	Carried	out.	
Houses	oofs	,			•		68
		s (Ex	Scann	7 Y			40
				o dice	5		12
		vet cr	***				12
		s Gut					24
		10USC		sage s			5 1
Da	mpi	noss	Abate	o d			51
		plast	er			1.	56
	ei Li loor	ings					23 19
	indc						55
		cords					43
			1 Ver	ntilat	cion		4
	ors	s isod					17 15
		vork					1
F	irc	place					17
		ing R	anges	5			6
	oppo inks		ovisi	ion of	۰)		5 16
					Renewal)		4
		That					9
I	nt cr	rior	Wat or	Sup	olies Pro	vided	
TO TO	oog opera	Stor	05	or Sc	ipplies		22 5
				ibn ted	3		6
M:	ain	The	r Su		rovided		2
Mi	isce	ellon	eous				33
Drainge	9	**					
D	rair	ns Cl					74
		is Re		ed			9
		orain Orain					4 17
		is To					13
			•				
Water C.							0
	lear	red.					2 55
		nsed					1
5 ' 0							
Dustbin			o ₫				20
Mei	M ¦⊃T	ovid	ea				29
Miscolla							
				nuloti	ons		24
		nous Int V		9 S			41 6
ζ) U:	'SIE	110	(.0.4				C
Contrav							
		iter-					7
				Lodgir House			2 6
Dai	irie	san	d Mil	lkshop			3
		rs'	Prami	ises			3 4 1
	vshe	ods Premi	co c				16
		ies	3C 3				10
Sta	blo	s and	d Sta	able Y	/erds		2
		ries					17
	rt I	/an Acts					1 17
		Fish		DS			2
Total Do							928

Summary of Sanitary Work Carried out. (Cont.)

Notices Served

Informal Notices:

Public Health Acts 316
Shops Acts 3
Statutory Notices

Public Health Acts 36
Number of Notices Complied with 342

Action taken under the Shops Act, 1934, and the Young Persons (Employment) Act, 1938.

452 visits were made

3 Informal Notices were complied with and various minor contraventions rectified without notices being served.

Camping Sites - No change

Smoke Abstement - No action required

Swimming Baths and Pools - No change

Eradication of Bod Bugs

The following action was taken during the year:-

	Council Houses	Other Houses	Total
1. No of houses found to be infested	14	18	32
2. No. of houses disinfested	14	18	32

Mosquito Control

No change in the arrangements but effective control was impossible owing to flooding of wide areas for defence purposes.

During the year 600 gallons of wasteroil, 180 gallons of larvicide and 700 gallons of paraffin were used for this purpose. The cost to the Corporation for wages, larvicide, paraffin and haulage etc. was £211.7s 7d.

Premises Subject to Control by the Local Authority

Houses let in lodgings	4
Common Lolging Houses	1
Tents, Vans and Sheds	4
Dairies, Cowsheds and Milkshops	141
Slaughter-houses	9
Hawkers! Premises	12

FACTORIES ACT, 1937

PACTORIES ACT, 1907					
1. Inspections Ray & oses	of I	rov	isions 8		alth
. Premises		[nsp	ections	Written Notices	Prosecute
Factories with much steal por	ower		82	-	100
Other Premises under he Act		,	_		-
		1	22	-	
	***	angus deriver a silb s veri			*
2. Defects Found	Mo	റ്	Defects		
	110	eđ		•	3.0.1
	ਜ	j.e	Referred to H.M. Inspector		defects i
Partic ulars	Found	Remedi	efe: so] ispe		ecutions Instituted
	F	Re	H	11020	
Want of cleanliness (s.1)	3	3	-		cia
Overcrowding (s.2) Unreasonable temperature					
(s.3) Inadequate Ventilation (s.4))			·	
Ineffective drainage of floors	,				
Sanitary Conveniences (s.7)					
Insufficient Unsuitable or defective	11	11	_		dino
Not separate for sexes Other offences	3	3	<u>.</u>	,* 	- ,
			-		
Total	17	17			· -
SECTION	ND.				
1. Inspection of Dwelling He	ouse	s du	ring th	e year:-	
1. (a) Total Number of dwe					
for housing defects Health or Housing A			the Pub	lic -	320
		•	for the	211222	
(b) Number of inspection					4 68
2. (a) Number of dwelling-l sub-head (1) above,					
and recorded under t Regulations, 1925 ar	the :	Hous	ing Con		d Nil
(b) Number of inspection	ns m	ade	for the	purpose	Nil.
3. Number of dwelling-house state so dangerous or in					
be unfit for human habit			5 00 Hea	1011 02 0	Nil
4. Number of dwelling-house	es (excl	usive o	f those	
referred to under the profound not to be in all referred to the control of the co					
for human habitation.	. 05 p	000	, 1 00 00 110	ao - y 1 1 1 0	320
2. Remedy of Defects during	the	yea	r witho	ut servi	00
of Formal Notices					
Number of defective dwelfit in consequence of in					
Local Authority or their				77 011 0	271

3. <u>I</u>	Action under Statutory Powers during the year:-	
Α.	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-	
1.	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
2.	Number of dwelling houses which were rendered fit after service of formal notices:-	
	(a) By Owners (b) By Local Authority in default of owners	Nil Nil
В.	Proceedings under Public Health Acts:-	
1.	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	23
2.	Number of dwelling houses in which defects were remedied after service of formal notices:-	
	(a) By Owners (b) By Local Authority in default of owners	28 N## 1
C.	Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
1.	Number of dwelling houses in respect of which Demolition Orders were made	Nil
2.	Number of dwelling houses demolished in pursuance of Demolition Orders	2
3.	Number of dwelling houses rendered fit for human habitation in accordance with undertakings given by owners	1
4. I	Housing Act, 1936, - Part 1V - Overcrowding.	
	(a) (i) Number of dwellings overcrowded at the end of the year (ii) Number of families dwelling therein (iii) Number of persons dwelling therein	6 6 50
	(b) Number of new cases of overcrowding reported during the year	Nil
	(c) (i) Number of cases of overcrowding relieved during the year (ii) Number of persons concerned in	6
	such cases (d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the	41
Slur	abatement of overcrowding m Clearance - Position at 31st December, 1940	Nil
Maditares 4-49	Total number of Houses demolished	382
	To any Italian of the angle a controlle	

SECTION E

Inspection and Supervision of Food

Milk Supply

39 samples of milk were taken for examination and 3 were reported positive T.B. 18 of the 39 samples were submitted to the Phosphatase Test and 5 were reported unsatisfactory. There were 12 inspections of the farms in the Borough and 113 inspections of dairies and milkshops.

The number of licences issued by the Local Authority in 1940 to producers and distributors of special milk were as follows:-

Tuberculin Tested

Producers Distributors 5

Four licences to probleurise Milk were issued.

Meat and other Foods

The total animals slaughtered in the Borough during the year and the number of carcases examined were:-

		Slaughtered	Inspected
Beasts		790	784
Sheep		4026	3990
Pigs		98	98
Others		488	488
	Total	5402	5360
		PORTO OF THE PROPERTY.	-

According to the above figures 99.2 per cent of the total animals slaughtered were inspected. Only one of the slaughterhouses in the borough was in use during 1940 and it was under Government control.

The surrender of unsound meat and other foods within the borough during the year were as follows:-

Tuberculosis:- Whole Carcases	Peasts	Pigs	Sheep	Total
and organs	E	-	-	8
Forequarters	9	_	-	9
Hindquarters	5		•••	5
Various F s	· .			
and organs	433	9	-	442
			·	
Other Diseases:-	Beasts	Pigs	Sheep	Total
Hindquarters	3		-	. 3
Various Parts				
and organs	188	3	21	212
Carcases of unbor				
Beef (bruised) -	57 lbs.	:	•	
Briskets of Beef	- 7			
Mutton (bruised	- 27 lb	S.		

Meat and Other Foods (Cont.)

Dec	omposition etc.	War Damage	
Butter Cheese Eggs Fish Cod Herrings Kippers	34 lbs. 4 boxes 1 tin	Apples Bacon Butter Cooking Fat Corn Flakes Flour Lettuce Margarine Parsnips Peas Rice Rolled Oats Sugar Sprouts Sweets Shredded Wheat Sundries Turnips Tomatoes	4 boxes 40 lbs 9 lbs. 10 lbs. 10 pkts 4 lb. 1 doz. 19 lbs. 2 cwt. 16 lbs. 118 lbs. 28 lbs. 72 lbs. 1 box 3 boxes 12 pkts. 1 box 7 lbs.

Food and Drugs Act, 1938

Samples taken by the Inspectors during the year:-

Article	Genuine	Unsati sfactor y	Total
Milk	48	1	49
Other Foods	63	3	66
Drugs	12	2	14
Total	123	6	129

In each of the 6 cases of unsatisfactory samples the vendor was warned.

SECUTION F

Prevalence of, and Control over, Infectious and other Diseases

Immunisation against Organisms of the Typhoid Group

In accordance with Ministry of Health Circular 2230, dated 7th December, 1940, facilities for free treatment were provided and inoculations commenced on the 16th December, 1940. Mixed Typhoid and Paratyphoid Vaccine supplied by the Emergency Public Health Laboratory Service was used. The following table shows the number of inoculations from the 16th December to the end of the year:-

	ADULTS (over 18 yrs.)			3-18	TOTAL		
	MALES	FEMALES	3-5	6-12	13-15	16-18	
First Injections	26	38	-	-	1	8	73 ⋇
Second Injections	13	16	-	-	-	2	31 ×

Immunisation against Diphtheria

371 children from 1 - 15 yrs of age were immunised against diphtheria during the year. Approximately 14% of our children under 5 yrs and 39% of those over 5 and under 15 have now been immunised since the scheme started in 1938.

Prevalence of, and Control over, Infectious and other Diseases (Cont.)

Cases of Infectious Diseases Notified during the Year 1940

Scarlet Fever Diphtheria Enteric Fever Pneumonia Cerebro-Spinal Fever Acute Poliomy elitis Opthalmia Neonatorum Puerperal Pyrexia Erysipelas Measles Whooping Cough	1	Admitt Blake	cases ced to: Other Hospitals 2 1 - 3 2	Total Deaths 2 20 3
Totals	246	35	8	25

Tuberculosis (New Cases and Mortality during 1940)

TABBLOATODID (110W)					1/2 0 Z 0 C						
			NEW	THE RESERVE AND ADDRESS OF THE PARTY AND ADDRE	SES - 39			DEATHS - 26			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary				
		M	F	M	F	M	F	M	F.		
1 - 1 5 - 1 15 - 25 - 35 - 45 - 55 -	. 1 yr. 5 yrs. 15 yrs 25 " 35 " 45 " 65 " up	- - 5 4 3 3	- - 4 6 3 1	1 1 1 1	1 1 1 1	35221	5 3 1	-	-		
100 00	ab.				-			· · ·			
Tota:	ls	1.7	15	3	4	13	10	-	3		

Ratio of Non-notified deaths to total deaths - 5: 26

Twenty-one of the 26 deaths were notified. There was no instance of wilful neglect or refusal to notify.

There is no evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the area.

Tuberculosis Dispensary

Number of patients under supervision or treatment at the Dispensary 113

Number admitted to Sanatoria er as in-patients to any Hospital 25

CAUSES O' DEATH IN COSPORT DURING 1940

				•
		Males	Fema les	Total
		to the many degle may say		
1.	Typhoid and Para-typhoid Fevers		_	_
	Cerebro-Spinal Fever	ī	2	72
		.1.	۵	3
	SCarlet Fever	-	***	-
. •	Whooping Cough	-		
	Diphtheria	_	2	2
6.	Tuberculosis of Respiratory System	13	10	23
7.	Other Forms of Tuberculosis		3	3
	Syphilitic Diseases	4	-	4
	Influenza	- 8	4	12
	Measles		-	
11.	Acute Poliomyelitis & Polioencephalitis	-	1	1
12.	Acute Inf. Encephalitis		2	2
13.	Cancer of Buccal Cavity and			
	oe sophagus (M) and uterus (F)	3	Λ	7
7.4	Oe solmagus (M) and acerus (F)		4	
	Cancer of Stomach and Duodenum	10	5	15
	Cancer of Breast	-	7	7
16.	Cancer of all Other Sites	23	14	37
	Diabetes	3	4	7
	Intra-cranial Vascular Lesions	27	28	55
	Heart Disease			
		51	45	96
20.	Other Diseases of Circulatory System	10	8	18
	Bronchitis	19	14	33
22.	Pneumonia	14	6	20
	Other Respiratory	7	1	8
24	Ulcer of Stomach or Duodenum	i	-	ĩ
		3		3
20.	Diarrhoea under 2 years	3	_	
	Appendicitis	2	2	4
27.	Other Digestive Diseases	. 9	1	10
28.	Nephritis	10	9	19
	Puerperal & Post-Abortive Sepsis	_	_	_
30	Other Maternal Causes	_	4	4
		4		
	Premature Birth	4	4	8
32.	Congenital Malformation, Birth Injury)			
	Infantile Disease)	10	2	12
33.	Suicide	3	1	4
	Road Traffic Accidents	4	2	6
	Other Violent Causes	34	29	63
30.	All Other Causes	22	22 .	44
	Totals	295	236	531
	- 100 mm	200	200	991
_	1 0 7 0 1 7 7			
Deat	th of Infants under 1 year:			
	Legi tima te	23	7 ·	3 0
		⊥,	-	1
	Illegitimate	Д,	-	
	Illegitima te	T,	- 17	
		24	7	31

BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY
MATERNAL DIVISIONALES, and CASE-RATES for certain

INFECTIOUS DES	EASES î	n the year		Φ		
	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns Resident Population 25,000 - 50,000 at 1931 Census	London Administrativ County	GOS ORT.	
70.5 m. + 10 -	īR	ates per		opulati	ulation	
Births Live Still	14.6	16.0 0.64	15.7 0.55	13.7	23.32	
Deaths All Causes	14.3	15.8	12.8	17.8	14.95	
Typhoid and) Paratyphoid'Fevers Scarlet Fever Whooping Cough Diphtheria Influenza Smallpox Measles	0.00 0.00 0.02 0.06 0.32	0.02	0.05	0.00 0.00 0.00 0.01 0.18		
Notifications Enteric Fever Cerebro-spinal Fever Scarlet Fever Whooping Cough Diphtheria Erysipelas Smallpox Measles Pneumonia	0.07 0.32 1.63 1.34 1.16 0.33 0.00 10.24 1.20	0.33 1.53 1.29 1.29 0.36	1.35 1.21 0.30 - 9.99	0.06 0.28 0.82 0.22 0.61 0.35	0.37 1.29 0.24 0.54 0.32	
Deaths under 1 yr. of age Deaths from Diarrhoea)	55	ates per 61	1,000 L 54		ths 35.63	
and Enteritis under) 2 years of age)		5.9 ites per (i.e. L		tal Bir		
Maternal Mortality (Excludi Puerperal Infection Others Total	ng Abo 0.52) 1.64) 2.16)	rtion) Not	Availab		4.47 4.47	
Notifications Puerperal Fever) Puerperal Pyrexia)	11.96	13.90	9.73	(3.34) (9.96)	4:47	

